

Ms. Stephanie L. Stumbo
Executive Director
Public Service Commission
211 Sower Boulevard
P. O. Box 615
Frankfort, Kentucky 40602

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PUBLIC SERVICE COMMISSION

December 5, 2008

Louisville Gas and Electric Company State Regulation and Rates 220 West Main Street PO Box 32010 Louisville, Kentucky 40232 www.eon-us.com

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RE: Adjustments to Demand-Side Management Cost Recovery Components for Louisville Gas and Electric Company

Dear Ms. Stumbo:

Louisville Gas and Electric Company ("LG&E") files herewith an original and four copies of the following revised sheets of its Tariff PSC of Ky. Gas No. 6:

Thirty-First Revision of Original Sheet No. 1 Ninth Revision of Original Sheet No. 71.3

This filing reflects revised Demand Side Management Cost Recovery Components as approved by the Commission in its Order of May 11, 2001, in Case No. 2000-00459, and reaffirmed in its order of March 31, 2008, in Case No. 2007-00319. Four copies of the supporting data for the twelve month period ending December 31, 2009 are also filed herewith.

Sincerely,

Robert M. Conroy

Enclosures

Louisville Gas and Electric Company

Thirty-First Revision of Original Sheet No. 1 P.S.C. of Ky. Gas No. 6

GENERAL INDEX Standard Gas Rate Schedules – Terms and Conditions

]	<u> Fitle</u>	Sheet <u>Number</u>	Effective <u>Date</u>
General Inde	x	1	01-05-09
SECTION 1 -	- Standard Rate Schedules		
RGS	Residential Gas Service	5	11-01-08
VFD	Volunteer Fire Department Service	6	11-01-08
CGS	Firm Commercial Gas Service	10	11-01-08
IGS	Firm Industrial Gas Service	15	11-01-08
AAGS	As-Available Gas Service	20	11-01-08
TS	Gas Transportation Service/Standby	25	11-01-08
FT	Firm Transportation Service (Non-Standby)	30	11-01-08
	Special Charges	49	07-01-04
SECTION 2 -	- Riders to Standard Rate Schedules		
PS-TS	Pooling Service - Rate TS	50	09-27-00
PS-FT	Pooling Service - Rate FT	51	09-27-00
EF	Excess Facilities	52	07-01-04
RBS	Reserved Balancing Service	53	11-01-08
SECTION 3 -	- Adjustment Clauses		
GSC	Gas Supply Clause	70	11-01-08
DSM	Demand-Side Management Cost Recovery Mechanism		01-05-09
PBR	Performance-Based Ratemaking Mechanism	72	11-01-05
WNA	Weather Normalization Adjustment - WNA	73	09-27-00
	Franchise Fee and Local Tax	74	03-01-08
VDSR	Value Delivery Surcredit Rider	75	04-01-06
ST	School Tax	76	07-01-04
HEA	Home Energy Assistance Program	77	10-01-07
SECTION 4 -	- Terms and Conditions		
	r Bill of Rights	80	07-01-04
General		81	07-01-04
	r Responsibilities	82	11-24-06
	Responsibilities	83	07-01-04
	r of Service	84	07-01-04
Billing	1 01 001 1100	85	07-01-04
Deposits		86	07-01-04
	ayment Plan	87	07-01-04
Bill Forma		88	07-01-04
	uance of Service	89	07-01-04
	n Extension Rules	90	
			05-05-93
	ice Restrictions	91 63	06-26-87
Curtailme	III LANCS	92	09-27-00

Date of Issue: December 5, 2008 Canceling Thirtieth Revision of Original Sheet No. 1 Issued October 31, 2008

Lonnie E. Bellar, Vice President State Regulation and Rates Louisville, Kentucky

Date Effective: January 5, 2009

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Louisville Gas and Electric Company

Ninth Revision of Original Sheet No. 71.3 P.S.C. of Ky. Gas No. 6

STANDARD RATE SCHEDULE

DSMRM

Demand-Side Management Cost Recovery Mechanism

<u>Applicable to:</u> Residential Gas Service Rate RGS, Firm Commercial Gas Service Rate CGS, Firm Industrial Gas Service Rate IGS, As Available Gas Service Rate AAGS, Rate TS, and Rate FT.

As used herein, the term "commercial" applies to any activity engaged primarily in the sale of goods or services including institutions and local, state and federal governmental agencies for uses other than those involving manufacturing.

As used herein, the term "industrial" applies to any activity engaged primarily in a process or processes which create or change raw or unfinished materials into another form or product.

DSM Cost Recovery Component (DSMRC):

Customers Served Under Residential Rate RGS And Volunteer Fire Department Service Rate VFD

	<u>Lifety Orlande</u>
DSM Cost Recovery Component (DCR):	01.044 ¢/Ccf
DSM Revenues from Lost Sales (DRLS):	00.131 ¢/Ccf
DSM Incentive (DSMI):	00.077 ¢/Ccf
DSM Balance Adjustment (DBA):	
	(00.059)¢/Ccf

DSMRC Rates RGS and VFD: 001.193¢/Ccf

Commercial Customers Served Under Firm Commercial Gas Service Rate CGS, As Available Gas Service Rate AAGS, Rate TS, and Rate FT

DSM Cost Recovery Component (DCR):	00.109 ¢/Ccf
DSM Revenues from Lost Sales (DRLS):	00 000 ¢/Ccf
DSM Incentive (DSMI):	00.004 ¢/Ccf
DSM Balance Adjustment (DBA):	(00.008)¢/Ccf

DSMRC Commercial Rates CGS, AAGS, TS, and FT 00.105 ¢/Ccf

Date of Issue: December 5, 2008 Canceling Eighth Revision of Original Sheet No. 71.3 Issued April 17, 2008 Issued By

nnie E. Bellar, Vice President State Regulation and Rates Louisville, Kentucky Date Effective: January 5, 2009

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Supporting Calculations for the DSM Cost Recovery Mechanism

GAS SERVICE

Twelve-Month Period Beginning January 1, 2009 and Ending December 31, 2009

LOUISVILLE GAS AND ELECTRIC COMPANY Summary of Total DSM Recovery Component (DSMRC) 12-Month Period Beginning January 1, 2009

Rate Schedule	DSM Cost Recovery Component (DCR) Exhibit AG	DSM Revenues From Lost Sales Component (DRLS) Exhibit BG	DSM Incentive Component (DSMI) Exhibit CG	DSM Balance Adjustment Component (DBA)	DSM Recovery Component (DSMRC) Total
Residential Rate RGS	1 044	0 131	0.077	(0.059)	1.193 ¢/Ccf
Commercial Customers Served	0 109	0 000	0 004	(0 008)	0.105 ¢/Ccf
Under Rate CGS, Rate TS, and Rate FT				, ,	·

DSM Cost Recovery Component (DCR) 12-Month Period Beginning January 1, 2009

Program costs, which are categorized by residential and commercial, must be allocated first to gas and to electric, and then to the individual rate schedules
The first step, allocation between gas and electric, is shown on page 3

On page 4, the DSM Program costs are further assigned to the rate schedules, which is the second and final step of the cost allocation process. The program costs for the Residential Rate R, the Residential Gas Service RGS, and the Commercial Customers served under Rate CGS, Rate TS, and Rate FT were directly assigned to the rate schedules by means of the allocation to gas and to electric on page 3

The auxiliary Exhibits identified as AG-1 through AG-3 provide the specific analyses of program costs, revenue recovery, and billing determinants which are necessary to compute the DCR factors for each of the gas rate schedules

Program	Allocation	2009	Program	Allocation	2009
Total of All Programs			Responsive Smart Meters		
LGE: RS and RRP	34.0%	8.618,199	LGE: RS and RRP	95 0%	247,261
LGE: RGS	83%	2,092,193	LGE: RGS	5 0%	13,014
LGE: GS and GRP	33%	827,171	L.GE: GS and GRP	0.0%	
LGE: LC	3.7%	945,513	LGE: LC	0.0%	-
	0.9%	215,686	LGE: LC-TOD	0 0%	_
LGE: LC-TOD				0 0%	•
LGE: CGS	0.4%	103,405	LGE: CGS		•
KU: RS	40.6%	10,291,005	KU: RS	0 0%	•
KU: GS	3.8%	950.520	KU: GS	0 0%	-
KU: LP	5.1%	1.300.367	KU: LP	0 0%	•
Total		25,344,058	Total		260,275
Residential Audit			Dealer Referral Network		
LGE: RS and RRP	27 8%	193,983	LGE: RS and RRP	24 5%	35.543
LGE: RGS	22 2%	155.186	LGE RGS	20 9%	30.270
		133.100			
LGE: GS and GRP	0.0%		LGE: GS and GRP	2 7%	3,951
LGE: LC	0.0%	- [LGE: LC	0 2%	255
LGE: LC-TOD	0.0%	-	LGE: LC-TOD	0.0%	5
LGE: CGS	0.0%	- 1	LGE: CGS	1.7%	2,467
KU: RS	50.0%	349,170	KU: RS	41.4%	60,034
		242,170	KU: GS	7 8%	11,301
KU: GS	0.0%	٠			
KU: LP	0.0%	*	KU: LP	0 8%	1,156
Total		698,339	Total		144,983
Residential WeCare			Commercial Audit		
LGE: RS and RRP	27 8%	482.824	LGE: RS and RRP	0 0%	
		386,259	LGE: RGS	0.0%	_
L.GE: RGS	22.2%	380,239			•
LGE: GS and GRP	0 0%	-	LGE: GS and GRP	17 0%	535,344
LGE: LC	0.0%	*	LGE: LC	26,0%	818,761
LGE: LC-TOD	0 0%	*	LGE: LC-TOD	6 0%	188,945
LGE: CGS	0.0%	. 1	LGE: CGS	1 0%	31,491
		960.007			217451
KU: RS	50.0%	869.083	KU: RS	0.0%	400 0 00
KU: GS	0 0%	-	KU: GS	15 0%	472,362
KU: LP	0 0%	- 1	KU: LP	35 0%	1,102,178
Total		1,738,166	Total		3,149,081
Residential Lighting			Commercial HVAC		
LGE: RS and RRP	50.0%	1.694.482	1.GE: RS and RRP	0.0%	
LGE: RGS	0.0%	***************************************	LGE: RGS	0.0%	_
	0 0%	_ [LGE: GS and GRP	43,0%	115.292
LGE: GS and GRP		• 1			
LGE: LC	0 0%	- 1	LGE: LC	6 0%	16.087
1 GE: LC-TOD	0 0%	-	LGE: LC-TOD	1 0%	2.681
LGE: CGS	0.0%	- [LGE: CGS	0 0%	•
KU: RS	50.0%	1,694,482	KU: RS	0.0%	•
KU: GS	0.0%	.	KU: GS	40 0%	107.249
KU: LP	0.0%	. 1	RU: LP	10 0%	26,812
Total	- 071	3,388,963	Total		268,122
Residential HVAC	***************************************	2,200,703	Commerical Demand		m24,1
	50.08/	120 074		0.007	
LGE: RS and RRP	50,0%	169.874	LGE: RS and RRP	0 0%	•
LGE: RGS	0.0%	•	LGE: RGS	0.0%	
LGE: GS and GRP	0.0%	-	LGE: GS and GRP	17 0%	67,777
LGE: LC	0.0%	-	LGE: LC	26 0%	103,659
LGE: LC-TOD	0.0%	-	LGE: LC-TOD	6 0%	23,921
LGE: CGS	0.0%		LGE: CGS	1 0%	3.987
KU: RS	50.0%	169,874	KU: RS	0.0%	2.701
KU: GS	0 0%	"	KU: GS	15 0%	59.803
KU; LP	0.0%	•	KU: LP	35 0%	139.541
Total		339,747	Total		398,688
Residential Construction			Education & Information		
LGE: RS and RRP	27 8%	240,081	LGE: RS and RRP	24 5%	756,937
LGE: RGS	22.2%	192.065	LGE: RGS	20.9%	644,641
LGE: GS and GRP	0.0%	1,22,003	LGE: GS and GRP	2 7%	84,134
LGE: LC		- I	LGE: LC	0 2%	5,420
	0 0%	·			
LGE: LC-TOD	0 0%	-	LGE: LC-TOD	0.0%	107
LGE: CGS	0.0%	-	LGE, CGS	1 7%	52,548
KU: RS	50.0%	432,146	KU: RS	41 4%	1.278,491
KU: GS	0.0%	- !	KU: GS	7 8%	240,668
KU: LP	0.0%	_	KU: LP	0 8%	24,628
Total		864,292	Total		3,087,575
Residential Demand		007,272	Development & Administration		L10,100,0
	46 AH	4211 900	1 '	74.507	100 000
LGE: RS and RRP	45.0%	4,611.220	LGE: RS and RRP	24 5%	185.993
LGE: RGS	5 0%	512.358	LGE: RGS	20.9%	158.400
LGE: GS and GRP	0.0%	. [LGE: GS and GRP	2 7%	20.673
LGE: LC	0.0%	, I	LGE: LC	0.2%	1.332
LAI: 1.A.	0 0%	. 1	LGE: LC-TOD	0.0%	26
		- 1			
LGE: LC-TOD		1			
LGE: LC-TOD LGE: CGS	0.0%	- 100 650	L.GE: CGS	1 7%	12.912
LGE: LC-TOD LGE: CGS KU: RS	0.0% 50.0%	5.123.578	KU: RS	41.4%	314,148
LGE: LC-TOD LGE: CGS KU: RS KU: GS	0.0% 50.0% 0.0%	5.123.578	KU: RS KU: GS	41.4% 7.8%	314,148 59,136
LGE: LC-TOD LGE: CGS KU: RS	0.0% 50.0%	5.123.578	KU: RS	41.4%	314,148

LOUISVILLE GAS AND ELECTRIC COMPANY Allocation of DSM Program Costs to Rates

	GAS	
	Residential Gas Service RGS	\$ 2,092,193
Commercial Customers Served Under Rate CGS Rate TS, and Rate FT		\$ 103,405
	TOTAL GAS	\$ 2,195,598

DSM Cost Recovery (DCR)
For Residential Gas Service RGS
12-Month Period Beginning January 1, 2009

The total 2009 DSM Program Cost for Residential Gas Service RGS is \$2,092,193 as determined on page 4 of Exhibit AG This filing proposes to determine a DSM Cost Recovery (DCR) factor to be applicable for the period of January 1, 2009 through December 31, 2009 The DCR factor is calculated by dividing the total 2009 program cost for Rate RGS by the January - December, 2009 forecasted Ccf sales as shown on page 2 The resulting DCR factor for Residential Gas Service is 1.044 ¢ per Ccf.

LOUISVILLE GAS AND ELECTRIC COMPANY Calculation of DCR Component For Rate RGS

Forecast	
Ccf Sales	

JAN	2009	42,972.752
FEB		35.886.202
MAR		28,965,093
APR		18.009,651
MAY		8.550.406
JUN		4.853.599
JUL		4.097.578
AUG		3.427.495
SEP		3,920.054
OCT		5.272.886
NOV		14.549.952
DEC		29,804,954
		200,310,622

Total Program Costs \$

2.092.193

Revised DCR Factor In ¢ per Ccf

1.044

DSM Cost Recovery (DCR)
For Commercial Customers Served Under
Rate CGS, Rate TS, and Rate FT
12-Month Period Beginning January 1, 2009

The total 2009 DSM Program Cost for Commercial Gas Customers is \$103,405 as determined on page 4 of Exhibit AG. This filing proposes to determine a DSM Cost Recovery (DCR) factor to be applicable for the period of January 1, 2009 through December 31, 2009. The DCR factor is calculated by dividing the total 2009 program cost for Commercial Gas Customers by the January - December, 2009 forecasted Ccf sales as shown on page 2. The resulting DCR factor for Commercial Gas Service is 0 109 ¢ per Ccf.

LOUISVILLE GAS AND ELECTRIC COMPANY Calculation of DCR Component For Rates CGS, TS, and FT

Forecast
Ccf Sales

JAN	2009	18,890.399
FEB		15.536.185
MAR		12.307.479
APR		8.335.153
MAY		4.678.670
JUN		3.266.052
JUL		2.907.610
AUG		2.735.882
SEP		2.983.388
OCT		3.401,593
NOV		6.731.303
DEC		13,490,767
		95,264,481

Total Program Costs

103.405

Revised DCR Factor in ¢ per Ccf

0 109

DSM Cost Recovery (DCR)
For Industrial Customers Served Under
Rate IGS, Rate TS, and Rate FT
12-Month Period Beginning January 1, 2009

Not currently applicable

LOUISVILLE GAS AND ELECTRIC COMPANY Summary of DSM Revenues from Lost Sales Component (DRLS) 12-Month Period Beginning January 1, 2009

Rate Schedule	DRLS
Residential Rate RGS	0 131 ¢/Ccf
Commercial Customers Served Under Rate CGS, Rate TS, and Rate FT	- ¢/Ccf

LOUISVILLE GAS AND ELECTRIC COMPANY Summary of DSM Revenues from Lost Sales Component: DRLS 12-Month Period Beginning January 1, 2009

Rate Schedule	Exhibit Reference	Lost Net Revenues Total Amount		Estimated Billing Determinants (Ccf)	DSM Revenues from Lost Sales Component (DRLS)	
Residential Rate RGS	BG-1	\$	262,820	200,310,622	0.131	¢/Ccf
Commercial Customers Served Under Rate CGS, Rate TS, and Rate FT	BG-2	\$	-	95,264,481	0.000	¢/Ccf
Total DRLS Amount		\$	262,820			

DSM Revenues from Lost Sales (DRLS)
For Residential Rate RGS
12-Month Period Beginning January 1, 2009

This filing computes Revenues from Lost Sales with a Lost Net Revenue methodology based on engineering estimates of DSM program energy reduction. Lost Net Revenue is calculated by multiplying the non-variable revenue requirement per Ccf by the estimated annual reduction in customer usage as shown on page 2. The non-variable revenue requirement is the weighted average price per Ccf of expected billings in 2009 under the energy charges contained in the Rate Schedule RGS, after deducting the variable costs included in such energy charges.

The DRLS factor is calculated by dividing the total applicable lost net revenue for Rate RGS by the January - December, 2009 forecasted Ccf sales as shown on page 3. The resulting DRLS factor for Residential Rate RGS is 131 ¢ per Ccf.

Exhibit BG-1 Page 2 of 3

LOUISVILLE GAS AND ELECTRIC COMPANY Calculation of Lost Net Revenues for Rate RGS 12-Month Period Beginning January 1, 2009

Program Descriptions	Total Energy Savings <u>(Ccf)</u>	R	n-variable evenue per Ccf	Lost Net <u>Revenue</u>
Rate RGS	1,698,899	\$	0.15470	\$262,820
TOTAL PROGRAMS	1,698,899			\$262,820

LOUISVILLE GAS AND ELECTRIC COMPANY Calculation of DRLS Component For Rate RGS 12-Month Period Beginning January 1, 2009

		Forecast <u>Ccf Sales</u>
JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV	2009	42.972.752 35.886.202 28.965.093 18.009.651 8.550.406 4.853.599 4,097.578 3.427.495 3.920.054 5.272.886
DEC		29,804,954 200,310,622

Total Lost Net Revenue \$ 262.820

Revised DRLS Factor in ¢ per Ccf 0.131

DSM Revenues from Lost Sales (DRLS)
For Commercial Customers Served Under
Rate CGS, Rate TS, and Rate FT
12-Month Period Beginning January 1, 2009

This filing computes Revenues from Lost Sales with a Lost Net Revenue methodology based on engineering estimates of DSM program energy reduction. Lost Net Revenue is calculated by multiplying the non-variable revenue requirement per Ccf by the estimated annual reduction in customer usage as shown on page 2. The non-variable revenue requirement is the weighted average price per Ccf of expected billings in 2009 under the energy charges contained in the Commercial Rate Schedules, after deducting the variable costs included in such energy charges.

The DRLS factor is calculated by dividing the total applicable lost net revenue for Commercial gas customers by the January - December, 2009 forecasted Ccf sales as shown on page 3. The resulting DRLS factor for Commercial customers served under rate CGS, Rate TS, and Rate FT is 0ϕ per Ccf.

Exhibit BG-2 Page 2 of 3

LOUISVILLE GAS AND ELECTRIC COMPANY Calculation of Lost Net Revenue for Commercial Customers Served Under Rate CGS, Rate TS, and Rate FT 12-Month Period Beginning January 1, 2009

Program Descriptions	Total Energy Savings <u>(Ccf)</u>	R	n-variable evenue oer Ccf	Lost Net <u>Revenue</u>
Rate CGS	-	\$	0 14968	\$0
TOTAL PROGRAMS	-			\$0

LOUISVILLE GAS AND ELECTRIC COMPANY Calculation of DRLS Component for Commercial Customers Served Under Rate CGS, Rate TS, and Rate FT 12-Month Period Beginning January 1, 2009

Forecast Ccf Sales

JAN	2009	18.890.399
FEB		15.536.185
MAR		12.307.479
APR		8.335.153
MAY		4.678.670
JUN		3.266.052
JUL		2.907.610
AUG		2.735.882
SEP		2,983,388
OCT		3,401.593
NOV		6.731.303
DEC		13,490,767
		95,264,481

Total Lost Net Revenue

S

Revised DRLS Factor in ¢ per Ccf

0 000

DSM Revenues from Lost Sales (DRLS) For Industrial Customers Served Under Rate IGS, Rate TS, and Rate FT 12-Month Period Beginning January 1, 2009

Not currently applicable.

LOUISVILLE GAS AND ELECTRIC COMPANY Summary of DSM Incentive Component (DSMI) 12-Month Period Beginning January 1, 2009

Rate Schedule	Exhibit Reference	 M Incentive tal Amount	Estimated Billing Determinants	DSM Incentive Component (DSMI)
Residential Rate RGS	CG-1	\$ 154,438	200,310,622 Ccf	0 077 ¢/Ccf
Commercial Customers Served Under Rate CGS, Rate TS, and Rate FT	CG-2	\$ 3,744	95,264,481 Ccf	0.004 ¢/Ccf
Total DSMI Amount		\$ 158,182		

DSM Incentive Component (DSMI)

For Residential Rate RGS

12-Month Period Beginning January 1, 2009

DSMI = DSM INCENTIVE For all Programs the DSM incentive amount shall be computed by multiplying the annual program cost of the approved programs which are to be installed during the upcoming twelve-month period times five (5) percent

The DSMI factor is calculated by dividing the total 2009 incentive amount for Rate RGS by the January - December, 2009 forecasted Ccf sales as shown on page 3. The resulting DSMI factor for Residential Rate RGS is 0.077 ¢ per Ccf.

LOUISVILLE GAS AND ELECTRIC COMPANY Calculation of DSMI Component For Rate RGS

Forecast
Ccf Sales

JAN	2009	42,972.752
FEB		35,886,202
MAR		28.965.093
APR		18.009.651
MAY		8.550.406
JUN		4,853.599
JUL		4,097.578
AUG		3,427,495
SEP		3,920,054
OCT		5.272,886
NOV		14,549,952
DEC		29,804,954
		200,310,622
		

Total Incentive \$ 154,438

DSMI Factor in ¢ per Ccf 0.077

DSM Incentive Component (DSMI)
For Commercial Customers Served Under
Rate CGS, Rate TS, and Rate FT
12-Month Period Beginning January 1, 2009

DSMI = DSM INCENTIVE. For all Programs the DSM incentive amount shall be computed by multiplying the annual program cost of the approved programs which are to be installed during the upcoming twelve-month period times five (5) percent

The DSMI factor is calculated by dividing the total 2009 incentive amount for Rates CGS, TS and FT by the January - December, 2009 forecasted Ccf sales as shown on page 3. The resulting DSMI factor is 0 004 ϕ per Ccf.

LOUISVILLE GAS AND ELECTRIC COMPANY Calculation of DSMI Component For Rate CGS

For	eca	st
Ccf	Sa	les

JAN	2009	18.890,399
FEB		15,536.185
MAR		12,307.479
APR		8.335,153
MAY		4.678.670
JUN		3.266,052
JUL		2,907.610
AUG		2.735.882
SEP		2.983.388
OCT		3.401,593
NOV		6.731,303
DEC		13,490,767
		95,264,481

Total Incentive \$ 3.744

DSMI Factor in ¢ per Ccf 0.004

DSM Incentive Component (DSMI)
For Industrial Customers Served Under
Rate IGS, Rate TS, and Rate FT
12-Month Period Beginning January 1, 2009

Not currently applicable